

**ANNUAL WATER WITHDRAWAL AND USE REPORT****PROVIDER SUMMARY 2011**

INPUT

A 1  
E 1  
F 1  
S 1  
W 1

OWNER OF GROUNDWATER RIGHT

METROPOLITAN DOM WATER IMPR DIST

ATTN: MARK STRATTON

P.O. BOX 36870

TUCSON AZ 85740



TYPE OF RIGHT

TRANSITIONING PROVIDER SMALL TO LARGE

RIGHT / PERMIT NO.

56-000068.0001

REPORTING PARTY

56-000068.0001

METROPOLITAN DOM WATER IMPR DIST

ATTN: MARK STRATTON

P.O. BOX 36870

TUCSON AZ 85740



TUCSON

AMA

(602) 771-8585

If any of the information preprinted on this report is incorrect, please make the necessary changes.

**PART I GROUNDWATER WITHDRAWN**

From Box 14, Schedule A attached

252.66 X \$ 3.00 = \$ 757.98

ACRE - FEET X Withdrawal Fee =

**PART II WATER DELIVERED TO OTHER RIGHTS**

From Box 24 Schedule D attached

0.00 ACRE - FEET

**PART III WATER RECEIVED FROM OTHER RIGHTS**

Total from Schedule E attached

1.2 ACRE - FEET

**PART IV LATE FEES**

Complete if filing after March 31. NOTE: A portion of a month after March 31 is counted as a full month.

0

1) Enter number of months late  
(Maximum of 6)

\$ 0

2) Calculate Late Report Fee  
(\$25.00 X number of months late)

\$ 0

3) Calculate Late Payment Fee  
(10 % X number of months late X  
withdrawal fee calculated in Part I)**PART V TOTAL FEES DUE**

Add amounts from Parts I and IV

\$ 757.98

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2012. If hand delivered, the report must be received by the Department's Annual Reports & Planning Section no later than 5:00 PM on March 31, 2012.

REPORTS FILED AFTER MARCH 31, 2012 ARE SUBJECT TO LATE FEES (A.R.S. § 45-632 ) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X

AUTHORIZED SIGNATURE

General Manager

TITLE

DATE

Mark R. Stratton

PRINTED NAME

(520) 575-8100

TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS DELIVERED PURSUANT TO THIS RIGHT.

## REPORT OF PUMPING

Owner

METROPOLITAN DOM WATER IMPR DIST

**1** RIGHT/PERMIT/BMP Farm Unit NO.

56-000068.0001

## ANNUAL REPORT 2011

**Note:** Pumpage for each well must be shown on the attached well worksheets. Information for up to four wells may be shown on each worksheet.

2 DWR WELL													3 Depth to Static Water Level (Designated Providers Only)				4	RECOVERED WATER PUMPED				9																
REGISTRATION NO.													Date # 1		Date # 2		Msmt # 1		Msmt # 2		Well Running? (Y/N)		Ground- water Pumped		5	6	7	8	EFF/ OUT		Total Water Pumped							
10	40	160	LOCATION			Q	Q	Q	SEC	TWN	RNG																											
55-208091																																						31.75
NW	NW	SW	8	15.0S	12.0E																											220.91						
55-801496																																						
SE	NW	NW	16	15.0S	12.0E																																	
TOTAL WATER WITHDRAWN (acre-feet)													10*										11**										11**					
																																	252.66					

\* ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I OF THE SUMMARY PAGE.

**\*\* ENTER ACRE-FEET OF TOTAL WATER PUMPED IN PART IV D. 1 OF THE SCHEDULE AWS.**

# WORKSHEET W-1 2011

GROUNDWATER RIGHT/PERMIT/ 56-000068.0001  
BMP Farm Unit NO.

1 DWR WELL REGISTRATION NO. 55-208091	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	NW	NW	SW	8	15.0S	12.0E
2 TYPE OF MEASURING DEVICE TOTALIZER		MAKE / MODEL Ultra Mag				
SIZE 6 inch		UNITS MEASURED GAL				
INSTALLATION OR OVERHAUL DATE 11/1/2010						
3 POWER CO. NAME TRICO ELECTRIC POWER	ACCOUNT NO. 0005074201		POWER METER NO. LHK00182			
		ENERGY CONSUMPTION 328,412		UNITS kwh		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? ☐ Yes ☒ No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
11511009	83495000	71984000

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	220.91	9 BREAKDOWN ESTIMATE	0.00
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Enter total Acre-feet Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	220.91
-----------------------	--------

1 DWR WELL REGISTRATION NO. 55-801496	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SE	NW	NW	16	15.0S	12.0E
2 TYPE OF MEASURING DEVICE Totalizer		MAKE / MODEL McCormack				
SIZE 6 inch		UNITS MEASURED GAL				
INSTALLATION OR OVERHAUL DATE 2004						
3 POWER CO. NAME TRICO ELECTRIC POWER	ACCOUNT NO. 0003136101		POWER METER NO. LHK00399			
		ENERGY CONSUMPTION 9,963		UNITS kwh		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? ☒ Yes ☐ No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
26904500	26904500	0

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	0.00	9 BREAKDOWN ESTIMATE	0.09
-------------	------	----------------------	------

Enter total Acre-feet Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	0.09
-----------------------	------

1 DWR WELL REGISTRATION NO. 55-801496	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SE	NW	NW	16	15S	12E
2 TYPE OF MEASURING DEVICE Totalizer		MAKE / MODEL McCormack				
SIZE 6 inch		UNITS MEASURED Gal				
INSTALLATION OR OVERHAUL DATE 8/8/2011 (Reset to zero)						
3 POWER CO. NAME Trico Electric Power	ACCOUNT NO. 0003136101		POWER METER NO. LHK00399			
		ENERGY CONSUMPTION 9,963		UNITS kwh		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? ☒ Yes ☐ No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
0	10315000	10315000

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	31.66	9 BREAKDOWN ESTIMATE	0.00
-------------	-------	----------------------	------

Enter total Acre-feet Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	31.66
-----------------------	-------

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE		MAKE / MODEL				
SIZE		UNITS MEASURED				
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME	ACCOUNT NO.		POWER METER NO.			
		ENERGY CONSUMPTION		UNITS		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? ☐ Yes ☐ No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET		9 BREAKDOWN ESTIMATE	
-------------	--	----------------------	--

Enter total Acre-feet Shown in 10 in Column 13 of Schedule A

10 TOTAL IN ACRE-FEET	
-----------------------	--



# SCHEDULE E Part A -- All Users

ARIZONA DEPARTMENT OF WATER RESOURCES

Do not include any water sent directly to a storage facility on a municipal provider's behalf in Part A. Report water sent directly to storage facility on Part B.

Owner

METROPOLITAN DOM WATER IMPR DIST

RIGHT/PERMIT/BMP Farm Unit NO.

56-000068.0001

WATER RECEIVED FROM OTHER SOURCES

## ANNUAL REPORT 2011

### Part I -- Water Received from Primary Irrigation Districts / Municipal Providers

Irrigation District /Provider Number

Your District User/ Account Number

Provider/District Name

Number of acres eligible to receive surface water

Water Storage Permit if applicable (enter 73-xxxxxx.xxxx)	Measurement Method	Acre-feet Received by Water Type						Total Received
		Groundwater	In-lieu Groundwater	Decreed/ Appropriate	Normal Flow	Spillwater	CAP	Other
Part I Total Acre-feet Received								

### Part II -- Water Received or Diverted from Sources Other Than Irrigation Districts / Municipal Providers

Right / Permit Number Supplying Water	Measurement Method	Acre-feet Received by Water Type						Total Received
		Groundwater	Decreed/ Appropriate	Normal Flow	Spillwater	CAP	Other	(Describe Other water)
56-0000001.0000	Totalizer	1.2						1.2
Part II Total Acre-feet Received		1.2						1.2

### PART III - Water Received Pursuant to a Permitted or Enrolled Exchange Agreement

Exchange No. Supplying Water	Measurement Method	Exchange outside service area?	Payback for		Acre-feet Received in Exchange by Water Type					Total Received
			Quantity	Type	Year Given	GW	SRP	CAP	Effluent	Other SW
67-										
67-										
67-										

Part III Total Acre-feet Received in Exchange

Sch. E Part A Total acre-feet of Water Received or Diverted from Other Sources (Part I + Part II + Part III)  
Enter Total on Part III of the Summary Page Part III

1.2

PROVIDER NAME

**SCHEDULE F-1 PART 1****1**

METROPOLITAN DOM WATER IMPR DIST

POPULATION

RIGHT/PERMIT NO.

**ANNUAL REPORT 2011**

56-000068:0001

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. This information is used to determine actual and target GPCD numbers for Large Municipal Providers and for planning information for Small Municipal Providers.

**DEFINITION OF A HOUSING UNIT**

A housing unit means a group of rooms or a single room occupied as separate living quarters. Examples of a housing unit include a single-family home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multi-family complex. A housing unit may be occupied by a family, a family and unrelated persons living together, two or more unrelated persons living together, or by one person. The number of housing units is **not** the number of service connections. Mobile homes in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility are not considered housing units.

**SINGLE-FAMILY HOUSING**

A single-family housing unit is a detached dwelling. Include mobile homes **not** located in a mobile home park.

Single-Family Housing	Housing Units
Single-family housing units ( <i>not service connections</i> ) as of July 1, 2010 .	<b>2</b> 1,064
Indicate the net change (added and deleted) of single-family housing units ( <i>not service connections</i> ) in your service area between July 1, 2010 and July 1, 2011 .	<b>3</b> 2
Total single-family housing units ( <i>not service connections</i> ) as of July 1, 2011 .	<b>4</b> 1,066

**MULTI-FAMILY HOUSING**

A multi-family housing unit is a mobile home in a mobile home park or any permanent housing unit having one or more common walls with another housing unit located in a multi-family residential structure, including a unit in a duplex, triplex, four-plex, condominium development, townhouse development or apartment complex. Include mobile homes if they are located in a mobile home park. Do not include mobile homes that are located in an overnight or limited stay mobile home park.

Multi-Family Housing	Housing Units
Multi-family housing units ( <i>not service connections</i> ) as of July 1, 2010 .	<b>5</b> 0
Indicate the net change (added and deleted) of multi-family housing units ( <i>not service connections</i> ) in your service area between July 1, 2010 and July 1, 2011 .	<b>6</b> 0
Total multi-family housing units ( <i>not service connections</i> ) as of July 1, 2011 .	<b>7</b> 0

Please contact your local Active Management Area if you need assistance completing this form.

**SCHEDULE F-1 PART 2****MUNICIPAL PROVIDER WATER DELIVERIES****ANNUAL REPORT 2011**

PROVIDER NAME

**1** METROPOLITAN DOM WATER IMPR DIST

RIGHT/PERMIT NO.

56-000068.0001

Total Production 252.66

Pursuant to the Third Management Plan (TMP) and the Groundwater Code, large water providers are required to supply the following information. Do not include direct use effluent on this schedule (please use Part 3 of Schedule F-1).

MONTH	DELIVERIES IN ACRE-FEET									
	RESIDENTIAL <b>A</b>		NON-RESIDENTIAL <b>B</b>							TOTAL
	Single Family	Multi-Family	Industrial	Commercial	Govt.	Turf Related Facilities *	Other Turf **	Construction	Other ***	
Jan	19.12						0.10			19.22
Feb	16.19						0.07			16.26
Mar	15.60						0.06			15.66
Apr	22.30						0.14			22.44
May	18.96						0.13			19.09
Jun	19.81						0.12			19.93
Jul	22.48						0.12			22.60
Aug	21.12						0.23			21.35
Sep	21.17						0.17			21.34
Oct	20.63						0.11			20.74
Nov	16.92						0.13			17.05
Dec	17.75						0.08			17.83
Total Deliveries	<b>2</b> 232.05	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b> 1.46	<b>9</b>	<b>10</b>	<b>11</b> 233.51
Total Active Connections	<b>12</b> 1,171	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b> 11	<b>19</b>	<b>20</b>	<b>21</b> 1,182

\* Turf Related Facilities includes turf-related facilities (10 or more acres of turf or other high water use landscaping) and landscaped public rights-of-way identified as Individual Users.

\*\* Other Turf includes water delivered to other turf areas that are less than 10 acres.

\*\*\* Other includes unmetered deliveries. Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain in a separate letter how any unmetered deliveries were calculated and to which category it would belong if it were metered. e.g. Industrial, Commercial, etc.

Please contact your local Active Management Area if you need assistance completing this form.

(602) 771-8585

# SCHEDULE F-1 PART 3

## MUNICIPAL PROVIDER DIRECT USE EFFLUENT

### ANNUAL REPORT 2011

ARIZONA DEPARTMENT OF WATER RESOURCES

PROVIDER NAME

1 METROPOLITAN DOM WATER IMPR DIST

RIGHT/PERMIT NO.

56-000068.0001

Pursuant to the Third Management Plan, municipal water providers are required to supply the following information. Report the amount of effluent produced, received, delivered, reused, recharged or discharged in your service area in calendar year 2011. List effluent production for each plant in your service area separately.

Part A. Effluent Produced in Service Area in Acre-Feet				
Month	Treatment Plant/Entity 2			TOTAL ACRE-FEET 3
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Total				

Part C. Total amount of effluent recharged as reported on the recharge annual report form

6

Part D. Total amount of effluent discharged (not recharged, delivered, or reused)

7

Please contact your local Active Management Area if you need assistance completing this form.

(602) 771-8585



# SCHEDULE S

SERVICE AREA MAP UPDATE

## ANNUAL REPORT 2011

ARIZONA DEPARTMENT OF WATER RESOURCES

PROVIDER NAME

METROPOLITAN DOM WATER IMPR DIST

RIGHT/PERMIT NO.

56-000068.0001

### 2011 ANNUAL SERVICE AREA AND OPERATING DISTRIBUTION SYSTEM UPDATES RESPONSE FORM

#### Service Area Map Contact Information:

Service Area Map Contact Person Name: Mark Michael

Address: 6265 N. La Canada Drive

City: Tucson State Az ZIP 85704

Phone number: 520-575-8100

Email address: mmichael@metrowater.com

Please Return Response Form by March 31, 2012, along with your Annual Water Withdrawal & Use Report

Please check the appropriate boxes:

#### OPERATING DISTRIBUTION SYSTEM MAP

Were there changes to the operating distribution system since within the last year?

☒ Yes ☐ No

If there were changes to the operating distribution system, what will be the format of the revised maps? Check all that apply.

- ☐ An electronic copy of the service area map and operating distribution system submitted with the 2011 Annual Water Withdrawal and Use Report
- ☐ Upload to ADWR Infoshare website (contact ADWR for instructions at (602) 771-8585)
- ☐ Digital (ArcGIS Shapefiles or a geodatabase file) via an email attachment to [pmnagel@azwater.gov](mailto:pmnagel@azwater.gov)
- ☐ Digital (ArcGIS Shapefiles or a geodatabase file) on a CD/DVD
- ☒ Hardcopy (If no electronic form exists)

#### AREA SERVED MAP

Were there changes to the area in service within the last year?

☐ Yes ☒ No

If there were changes to the area in service, what will be the format of the revised maps? Check all that apply.

- ☐ Upload to ADWR Infoshare website (contact ADWR for instructions at (602) 771-8585)
- ☐ Digital (ArcGIS Shapefiles or a geodatabase file) via an email attachment to [pmnagel@azwater.gov](mailto:pmnagel@azwater.gov)
- ☐ Digital (ArcGIS Shapefiles or a geodatabase file) on a CD/DVD
- ☐ Hardcopy (If no electronic form exists)

SUBMIT ALL MAP REVISIONS BY MARCH 31, 2012.

Charlie A. Maish

District Engineer

520-575-8100

Name-Printed

Title

Phone

*Charlie A. Maish*

*3/28/2012*

[cmaish@metrowater.com](mailto:cmaish@metrowater.com)

Signature

Date

Email

Please contact the Annual Reports & Planning Section if you need assistance completing this form.

(602) 771-8585



**SCHEDULE S**

SERVICE AREA MAP UPDATE

**ANNUAL REPORT 2011**

PROVIDER NAME

METROPOLITAN DOM WATER IMPR DIST

RIGHT/PERMIT NO:

56-000068.0001

**2011 ANNUAL SERVICE AREA AND OPERATING DISTRIBUTION SYSTEM UPDATES  
RESPONSE FORM****Service Area Map Contact Information:**

Service Area Map Contact Person Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone number: \_\_\_\_\_

Email address: \_\_\_\_\_

**Please Return Response Form by March 31, 2012, along with your Annual Water Withdrawal & Use Report****Please check the appropriate boxes:****OPERATING DISTRIBUTION SYSTEM MAP****Were there changes to the operating distribution system since within the last year?****( ) Yes ( ) No**

If there were changes to the operating distribution system, what will be the format of the revised maps? Check all that apply.

- ( ) An electronic copy of the service area map and operating distribution system submitted with the 2011 Annual Water Withdrawal and Use Report
- ( ) Upload to ADWR Infoshare website (contact ADWR for instructions at (602) 771-8585)
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) via an email attachment to pmnagel@azwater.gov
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) on a CD/DVD
- ( ) Hardcopy (If no electronic form exists)

**AREA SERVED MAP****Were there changes to the area in service within the last year ?****( ) Yes ( ) No**

If there were changes to the area in service, what will be the format of the revised maps? Check all that apply.

- ( ) Upload to ADWR Infoshare website (contact ADWR for instructions at (602) 771-8585)
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) via an email attachment to pmnagel@azwater.gov
- ( ) Digital (ArcGIS Shapefiles or a geodatabase file) on a CD/DVD
- ( ) Hardcopy (If no electronic form exists)

**SUBMIT ALL MAP REVISIONS BY MARCH 31, 2012.**

_____	_____	_____
Name-Printed	Title	Phone

_____	_____	_____
Signature	Date	Email

Please contact the Annual Reports &amp; Planning Section if you need assistance completing this form.

(602) 771-8585